2009 Model Year

XCL-Series Motorhome Chassis

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-Year, 50,000-Mile Warranty</td>
<td>Best in The Industry</td>
</tr>
<tr>
<td>50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
</tr>
<tr>
<td>55-Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
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<tr>
<td>400 Dealers</td>
<td>Service Where You Need It</td>
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</tbody>
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Driven By You
### XCL SERIES

**Engine**
- Cummins ISL turbocharged, aftercooled
  - Peak HP: 400 HP @ 2,200 rpm
  - Peak Torque: 1200 lb•ft (1627 N•m) @ 1,300 rpm

**Transmission**
- Allison 3000MH six-speed automatic with lock up
  - Gear Ratios: 1st: 3.49:1, 2nd: 1.86:1, 3rd: 1.41:1, 4th: 1.00:1, 5th: 0.75:1, 6th: 0.65:1, Rev: 5.03:1

### Vehicle Weight Ratings

<table>
<thead>
<tr>
<th>Rating</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Front GAWR</td>
<td>12,350 lb (5607 kg)</td>
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<tr>
<td>Rear GAWR</td>
<td>20,000 lb (9080 kg)</td>
</tr>
<tr>
<td>GVWR</td>
<td>32,350 lb (14,687 kg)</td>
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<tr>
<td>GCWR *</td>
<td>42,350 lb (19,206 kg)</td>
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<tr>
<td></td>
<td>14,320 lb (6501 kg)</td>
</tr>
<tr>
<td></td>
<td>20,000 lb (9080 kg)</td>
</tr>
<tr>
<td></td>
<td>34,320 lb (15,581 kg)</td>
</tr>
<tr>
<td></td>
<td>44,320 lb (20,121 kg)</td>
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</table>

**Wheelbase**
- 267 in (6775 mm)

**Front Axle**
- Capacity: 12,400 lb (5630 kg)
- Track Width: 82.89 in (2105 mm)

**Rear Axle**
- Drive Ratio: 4.63:1
- Capacity: 20,000 lb (9080 kg)
- Track Width: 72.1 in (1830 mm)

**Brakes**
- Full air brakes with ABS
- Front Service: 15 x 4 in drum style s-cam
- Rear Service: 16.5 x 7 in drum style s-cam
- Parking: 16.5 x 7 in drum style s-cam
- Spring-applied air release

**Cooling System**
- Radiator Core: 2 rows, 15 FPI, 1270 in² (8194 cm²) area
- Radiator Type: Cross-flow, rear-mounted
- Charge Air Cooler: Cross-flow, rear-mounted
- Transmission Oil Cooler: Water-to-oil
- Fan: Belt-driven with viscous fan clutch

**Electrical System**
- Alternator: Delco-Remy 160 amp
- Starting: Nippon-Denso, 12 volt
- Battery: Two 950 CCA @ 0°F (-18°C), maintenance-free

**Frame**
- Max Resist. Bending Moment: 505,700 lb•in (57 140 N•m)
- Max Frame Section (Upper rail): 9.125” x 2.75” x .3125” with lowered rear section
- Max Resist. Bending Moment: 428,200 lb•in (48 380 N•m)
- Max Frame Section (Lower rail): 8.125” x 2.75” x .3125”

**Fuel Tank**
- 100 gal (378 L), dual fuel fill

**Steering System**
- Rating: TRW THP-60, integral hydraulic power gear
- Ratio: 12,400 lb (5630 kg)
- Wheel Cut: 20.4:1, 55°

**Suspension**
- Neway Air suspension (front and rear)
- Shock Absorber: Tuned shocks, Sachs
- Heavy-duty Stabilizer Bar Diam: 1.50 in (38 mm) (front) I-beam axle only

**Tires**
- XZE 275/80R 22.5LRG
- XZA3 275/80R 22.5LRH

**Wheels**
- 4 aluminum, 2 steel 22.5 x 8.25 in (572 x210mm) with 10 bolt lugs
- 11.25 in (285.75 mm) diameter bolt center

**Instrumentation**
- Gauges: speedometer, tachometer, engine oil pressure, water temperature, voltmeter, fuel level, dual air pressure

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Custom Chassis Features
- 5-year, 100,000-mile coolant ***
- TranSynd transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco BC air cleaner
- Air filter restriction indicator
- 1,000-watt in-block engine heater
- Engine braking: compression brake
- R-134A air conditioning compressor
- Heater hose assembly to front of chassis
- Electronic cruise control with high idle
- Leather-wrapped VIP SmartWheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- 5” gauge package
- Michelin 275/80R 22.5 LRG & LRH tires
- Polished aluminum wheels with trim kit
- Haldex PURest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector
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***Some maintenance required

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 4/01/08, and are subject to change without notice. Ratings are general guidelines. Illustrations may include optional equipment and accessories but may not include all standard equipment. To order more sales literature call 1-800-585-8831.